

New PCT National Phase Application  
Docket No. 12480-000130/US

IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicant(s): Takaji NUMAO  
Int'l Application No.: PCT/JP2003/014042  
Application No.: **NEW APPLICATION**  
Filed: September 28, 2005  
For: **DISPLAY APPARATUS AND DRIVING METHOD  
THEREOF (as amended)**

---

**INFORMATION DISCLOSURE STATEMENT  
(SUBMISSION CONCURRENT WITH THE  
FILING OF A NEW PATENT APPLICATION)**

Customer Service Window  
Randolph Building  
401 Dulany Street  
Alexandria, VA 22314  
**Mail Stop PCT**

September 28, 2005

Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98, applicant(s) hereby submit(s) an Information Disclosure Statement for consideration by the Examiner.

I. LIST OF PATENTS, PUBLICATIONS OR OTHER INFORMATION

The patents, publications, or other information submitted for consideration by the Office are listed on PTO-1449, attached hereto.

II. COPIES

- ☒ Submitted herewith is a legible copy of (i) each U.S. and foreign patent; (ii) each publication or that portion which caused it to be listed; and (iii) all other information or that portion which caused it to be listed.
- ☐ This application is a National Phase of a PCT application. All of the documents listed on the PTO-1449 are not enclosed because they were cited in the International Search Report and copies should be forwarded from the International Search Authority. If copies are needed, please contact the undersigned.

- ☐ Because the present application is being filed after June 30, 2003, no copies of the U.S. patents or U.S. patent application publications which are listed on the attached Form 1449 are enclosed pursuant to the waiver of 37 C.F.R. § 1.98(a)(2)(i). Any foreign patent documents or non-patent literature listed on the attached Form 1449 are enclosed herewith.

III. CONCISE EXPLANATION OF THE RELEVANCE  
(check at least one box)

a. ☒ **DOCUMENTS IN THE ENGLISH LANGUAGE**

The attached patents, publications, or other information in the English language do not require a statement of relevancy.

b. ☒ **DOCUMENTS NOT IN THE ENGLISH LANGUAGE**

A concise explanation of the relevance of all patents, publications, or other information listed that is not in the English language is as follows:

Many of the documents have been discussed in the PCT Search Report, the PCT Preliminary Examination Report, and/or throughout the specification. The PCT Search Report and/or PCT Preliminary Examination Report, indicate the degree of relevance found by the PCT Office, thereby satisfying the requirement for a concise explanation. See MPEP 609(A)(3); and

English abstracts have been provided for Japanese Patent Publication Nos. JP 2002-351401 (A), 2003-76327 (A), JP 10-319908 (A) and JP 2003-58108 (A).

c. ☐ **ENGLISH LANGUAGE SEARCH REPORT**

An English language version of the search report or action that indicates the degree of relevance found by the foreign office is attached, thereby satisfying the requirement for a concise explanation. See MPEP 609(A)(3).

d. ☒ **OTHER**

The following additional information is provided for the Examiner's consideration.

Applicant encloses copies of the International Search Report and International Preliminary Examination Report.

New PCT National Phase Application  
Docket No. 12480-000130/US

FEES

This Information Disclosure Statement is being filed concurrently with the filing of a new patent application; therefore, no fee is required.

If the Examiner has any questions concerning this IDS, he/she is requested to contact the undersigned. If it is determined that this IDS has been filed under the wrong rule, the PTO is requested to consider this IDS under the proper rule and charge the appropriate fee to Deposit Account No. 08-0750.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 08-0750 for any additional fees required under 37 C.F.R. § 1.16 or under § 1.17; particularly, extension of time fees.

Respectfully submitted,

HARNESS, DICKEY & PIERCE, P.L.C.

By:   
Donald J. Daley, Reg. No. 34,313

DJD:bof

P.O. Box 8910  
Reston, Virginia 20195  
(703) 668-8000

Enclosures:

- ☒ Form PTO-1449(s)
- ☒ Documents
- ☒ International Search Report and International Preliminary Examination Report

Form PTO-1449  <b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b>  (Use several sheets if necessary)			ATTY DOCKET NO. 12480-000130/US		APPLICATION NO. <b>NEW APPLICATION</b>	
			APPLICANT(S) Takaji NUMAO		CONF. NO. Unknown	
			FILING DATE September 28, 2005		GROUP Unknown	

  

U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE

  

FOREIGN PATENT DOCUMENTS							
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
						YES	NO
	JP 2002-351401 (A)	12/06/2002	JAPAN			ABST.	
	JP 2003-76327 (A)	03/14/2003	JAPAN			ABST.	
	JP 10-319908 (A)	12/04/1998	JAPAN			ABST.	
	JP 2003-58108 (A)	02/28/2003	JAPAN			ABST.	
	WO 98/48403 A1	10/29/1998	WIPO				
	WO 99/65011 A2	12/16/1999	WIPO				

  

OTHER DOCUMENTS	
(Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	
	International Search Report and International Preliminary Examination Report

  

EXAMINER	DATE CONSIDERED
EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

DJD:baf